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Approved For Release 2003/12/19 : CIA-RDP78B05171A000800080051-8

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MEMORANDUM FOR: Director, National Photographic Interpretation Center

SUBJECT : Proposed Contract with [REDACTED]
[REDACTED] for a Simulated Imagery Program at a Cost of

1. This memorandum requests approval for the commitment of funds for a contract. The specific request is stated in Paragraph 7.

2. The Simulated Imagery Program is designed to develop unclassified artificial imagery containing the known distortions and geometric characteristics of the KH-4, [REDACTED] systems. This imagery will be produced through the development of a computer program for the UNIVAC 494 that will provide the capability for making a graphic plot which will then serve as simulated or artificial imagery. The simulated imagery will be printed on film in the appropriate formats. The specifics of the planned program are contained in both the attached staff study and in the technical proposal.

3. The primary intended use of the simulated imagery is to test and evaluate current and future sophisticated imagery exploitation system developments. The operational imagery that will ultimately be used on the exploitation systems is highly classified due to either its content or due to the nature of the acquisition system and, therefore, cannot be used at the various contractor facilities to check out and accept the systems under development. Furthermore, the simulated imagery could be used to test and evaluate new math model programs for the exploitation of operational acquisition systems, and could serve as a test bed to prepare and debug computer programs for future camera systems.

4. The Contracting Officer will be requested to negotiate this contract in a single phase and on a fixed price basis. The total time anticipated for the completion of this project is four months from the contract date.

5. Three industrial organizations possessing TCM clearances were invited to bid on this program. Two did not submit bids. [REDACTED] has submitted an excellent proposal that indicates that they have the understanding and qualifications to accomplish the program.

Declass Review by NIMA/DOD

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Page 2

6. This study has been coordinated through established internal and external channels, and it has been determined that there is no duplication of effort. TSSG has taken steps to insure that material developed under this proposed program will be compatible with the requirements of the 494 computers in use within NPIC in accordance with concern expressed by Chief, PSG.

25X1 7. It is requested that approval be granted to negotiate with the [redacted] for a contract to undertake the Simulated Imagery Program at a cost not to exceed [redacted]

[redacted]
Chief, Technical Services & Support Group,
NPIC

Attachments: (3)

- 25X1 1. Catalog Form
2. Staff Study
3. [redacted] Proposal

APPROVAL: _____
ARTHUR C. LUNDHAL
Director
National Photographic Interpretation Center

Date

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